

EUROPEAN PATENT OFFICE

Application No.: EP 99 81 0432

EUROPEAN SEARCH REPORT

EP

DOCUMENTS CONSIDERED PERTINENT													
Category	Documents cited stating pertinent parts where necessary	Claims concerned of the examined application	Classification of the application (Int. Cl. 7)										
X	EP 0 692 770 A (GEMPLUS CARD INT) 17 JANUARY 1996 (1996-01-17) Abstract; Figure 1	1, 2, 5, 6, 8, 9, 15	G06K19/077										
Y	Column 2, line 48 – line 56 Column 3, line 56 – Column 4, line 2 Column 5, line 3 – line 9	3, 4											
X	US 5, 800,763 A (HOPPE JOACHIM ET AL) 1 SEPTEMBER 1998 (1998-09-01) Figure 2A Column 3, line 28 – line 36 Column 3, line 42 – line 58	8, 9											
Y	Column 4, line 63 – line 66	3, 4											
A	US 5, 690,773 A (FIDALGO JEAN CHRISTOPHE ET AL) 25 NOVEMBER 1997 (1997-11-25) Abstract; Figure 5 Column 4, line 44 – line 46 Column 4, line 59 – line 64 Column 5, line 37 – line 41	11											
A	WO 98 53424 A (SANTBRINK RONALD BAREND VAN) 26 November 1998 (1998-11-26) Page 2, line 18 – line 38 Page 3, line 20 – line 22 Page 5, line 26 – line 29 Page 6, line 9 – line 16	3, 10											
The present search report is established for all claims			Search Classes (Int. Cl. 7) G06K										
Place of Search The Haag		Date of Search 11 October 1999	Examiner Lindholm, A-M										
<p>CATEGORIES OF DOCUMENTS CITED</p> <table border="0"> <tr> <td>X: particularly pertinent by itself</td> <td>T: theory or principle at the basis of the invention</td> </tr> <tr> <td>Y: particularly pertinent in combination with another document in the same category</td> <td>E: patent document benefiting from a date prior to the filing date which was not published until this filing date or a subsequent date</td> </tr> <tr> <td>A: pertinent to at least one claim or general technological background</td> <td>D: cited in application</td> </tr> <tr> <td>O: unwritten disclosure</td> <td>L: cited for other reason</td> </tr> <tr> <td>P: intervening document</td> <td>&: members of the same family, corresponding document</td> </tr> </table>				X: particularly pertinent by itself	T: theory or principle at the basis of the invention	Y: particularly pertinent in combination with another document in the same category	E: patent document benefiting from a date prior to the filing date which was not published until this filing date or a subsequent date	A: pertinent to at least one claim or general technological background	D: cited in application	O: unwritten disclosure	L: cited for other reason	P: intervening document	&: members of the same family, corresponding document
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APPENDIX TO SEARCH REPORT FOR EUROPEAN PATENT APPLICATION NO.

EP 99 81 0432

This appendix gives the members of the family of patents relating to the patent documents cited in the above-identified search report. These members were contained in the database of the European Patent Office as of
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For all information concerned with this Annex: See Official Journal of European Patent Office No. 12/82.